

**PRODUCT INFO  
& DATASHEET**

# **SICALPHOS Feedgrade Phosphates - SPECIFICATIONS -**

*Made in China*

*certified by FAMI-QS, ISO, SGS, FDA*

05/2016

## **1) SICALPHOS TCP 18P Tricalcium Phosphate min. 18% P, powder**

| Testing Item     | Standard |
|------------------|----------|
| Phosphorus (P)   | ≥ 18%    |
| Calcium (Ca)     | ≥ 30%    |
| Fluorine (F)     | ≤ 0.18%  |
| Arsenic (As)     | ≤ 30 ppm |
| Heavy Metal (Pb) | ≤ 30 ppm |
| Cadmium (Cd)     | ≤ 30 ppm |

## **2) SICALPHOS TCP 18GR Tricalcium Phosphate min. 18% P, granular**

| Testing Item      | Standard |
|-------------------|----------|
| Phosphorus (P)    | ≥ 18%    |
| Calcium (Ca)      | ≥ 30%    |
| Fluorine (F)      | ≤ 0.18%  |
| Arsenic (As)      | ≤ 30 ppm |
| Heavy Metal (Pb)  | ≤ 30 ppm |
| Cadmium (Cd)      | ≤ 30 ppm |
| Size (20-60 mesh) | ≥ 97%    |

## **3) SICALPHOS DCP 18P Dicalcium Phosphate min. 18% P, powder**

| Testing Item     | Standard |
|------------------|----------|
| Phosphorus (P)   | ≥ 18%    |
| Calcium (Ca)     | ≥ 21%    |
| Fluorine (F)     | ≤ 0.18%  |
| Arsenic (As)     | ≤ 30 ppm |
| Heavy Metal (Pb) | ≤ 30 ppm |
| Cadmium (Cd)     | ≤ 10 ppm |

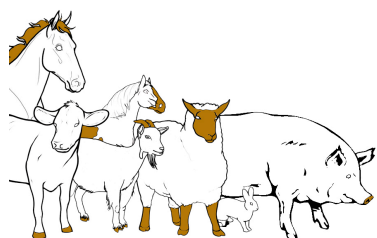
## **4) SICALPHOS DCP GR Dicalcium Phosphate min. 18% P, granular**

| Testing Item      | Standard |
|-------------------|----------|
| Phosphorus (P)    | ≥ 18%    |
| Calcium (Ca)      | ≥ 21%    |
| Fluorine (F)      | ≤ 0.18%  |
| Arsenic (As)      | ≤ 30 ppm |
| Heavy Metal (Pb)  | ≤ 30 ppm |
| Cadmium (Cd)      | ≤ 10 ppm |
| Size (20-60 mesh) | ≥ 97%    |

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

**SAP INTERNATIONAL CORPORATION bvba Krekelenberg 69, B-2980 Zoersel, Belgium**  
**Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : info@sico.be Website : www.sico.be**

**SICO FEEDS**  
 EVERY TIME THE *right* SOLUTION



**PRODUCT INFO  
& DATASHEET**

**5) SICALPHOS MDCP 21P Mono Dicalcium Phosphate min. 21% P, powder**

| Testing Item     | Standard |
|------------------|----------|
| Phosphorus (P)   | ≥ 21%    |
| Calcium (Ca)     | 13 – 18% |
| Fluorine (F)     | ≤ 0.18%  |
| Arsenic (As)     | ≤ 30 ppm |
| Heavy Metal (Pb) | ≤ 30 ppm |
| Cadmium (Cd)     | ≤ 10 ppm |
| Moisture         | ≤ 4%     |

**6) SICALPHOS MDCP 21GR Mono Dicalcium Phosphate min. 21% P, granular**

| Testing Item      | Standard |
|-------------------|----------|
| Phosphorus (P)    | ≥ 21%    |
| Calcium (Ca)      | 13 – 18% |
| Fluorine (F)      | ≤ 0.18%  |
| Arsenic (As)      | ≤ 30 ppm |
| Heavy Metal (Pb)  | ≤ 30 ppm |
| Cadmium (Cd)      | ≤ 10 ppm |
| Moisture          | ≤ 4%     |
| Size (20-60 mesh) | ≥ 97%    |

**7) SICALPHOS MCP 22P Mono Calcium Phosphate min. 22% P, powder**

| Testing Item     | Standard |
|------------------|----------|
| Phosphorus (P)   | ≥ 22%    |
| Calcium (Ca)     | 13 – 18% |
| Fluorine (F)     | ≤ 0.18%  |
| Arsenic (As)     | ≤ 30 ppm |
| Heavy Metal (Pb) | ≤ 30 ppm |
| Cadmium (Cd)     | ≤ 10 ppm |
| Moisture         | ≤ 4%     |

**8) SICALPHOS MCP 22 GR Mono Calcium Phosphate min. 22% P, granular**

| Testing Item      | Standard |
|-------------------|----------|
| Phosphorus (P)    | ≥ 22%    |
| Calcium (Ca)      | 13 – 18% |
| Fluorine (F)      | ≤ 0.18%  |
| Arsenic (As)      | ≤ 30 ppm |
| Heavy Metal (Pb)  | ≤ 30 ppm |
| Cadmium (Cd)      | ≤ 10 ppm |
| Moisture          | ≤ 4%     |
| Size (20-60 mesh) | ≥ 97%    |

Any information in this publication is believed to be accurate and is given in good faith, but is for the customer to satisfy himself of the suitability for his own particular purpose. No representation, warranty or guarantee is made to its accuracy, reliability or completeness.

**SAP INTERNATIONAL CORPORATION bvba** Krekelenberg 69, B-2980 Zoersel, Belgium  
 Tel. +32-3-309.06.51 Fax. +32-3-309.19.31 Email : [info@sico.be](mailto:info@sico.be) Website : [www.sico.be](http://www.sico.be)

**SICO FEEDS**  
 EVERY TIME THE *right* SOLUTION